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D4148-041
Job Sheet 184123



Part No: D4148-041

Job Qty: 4 ea

Part Name: Fwd Crosstube Lug Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/3/18

Job Tracking No:

Due Date: 11/2/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV E SHEETS 1,2 IPP Rev:A 10.06.24 new issue DD verf:EC IPP Rev:B 10.07.22 as per revB DD verf:JLM IPP Rev:C 10.10.29 as per revC DD verf:EC IPP REV:D 11.03.02 AS PER DWG REV.D DD VERF:EC

Ship Via:

6337

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea	11/2/18	11/2/18	0.00	0.00	Start Up Small Fab-3	609	NOV 07 2018
100	Small Fab	4 pcs	11/2/18	11/2/18	0.00	1.20	Small Fab-6	609	NOV 08 2018
110	QC	4 pcs	11/2/18	11/2/18	0.00	0.00	QC5	609	NOV 08 2018
120	Packaging	4 pcs	11/2/18	11/2/18	0.00	0.00	Packaging3-2	609	NOV 09 2018
130	QC21-SA	4 Ea	11/2/18	11/2/18	0.00	0.00	QC21	609	NOV 12 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3C12A	Bolt	8 Ea (2 ea)	90-Start up Operation	5109999
AN4C13A	Bolt	12 Ea (3 ea)	90-Start up Operation	5092534
D2690-6	Lanyard	4 Ea (1 ea)	90-Start up Operation	5118252
D3910-1	Crosstube Lug	4 Ea (1 ea)	90-Start up Operation	5121790
D4091-1	Mounting Lug	4 Ea (1 ea)	90-Start up Operation	5117688
D4148-1	Crosstube Lug Plate, Fwd	8 Ea (2 ea)	90-Start up Operation	5119968X1 5115364
D4148-3	Stud Receiver, Lower	4 Ea (1 ea)	90-Start up Operation	5122242
D4148-5	Eyebolt Stud	4 Ea (1 ea)	90-Start up Operation	5119723
MS17984-C413	Quick Release Pin	4 pcs (1 ea)	90-Start up Operation	5104597
MS20615-4M18	Rivet	32 Ea (8 ea)	90-Start up Operation	5109967
MS21043-3	Nut	8 Ea (2 ea)	90-Start up Operation	5109966
MS21043-4	Nut	12 Ea (3 ea)	90-Start up Operation	5096684
NAS1149C0332R	Washer	16 Ea (4 ea)	90-Start up Operation	5108354
NAS1149C0432R	Washer	24 Ea (6 ea)	90-Start up Operation	5003990

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3C12A	8	204	0
	AN4C13A	12	218	0
	D2690-6	4	44	0
	D3910-1	4	44	0
	D4091-1	4	44	0
	D4148-1	8	52	0
	D4148-3	4	16	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: Part No. NCR No.	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐										
Date : _____	QTY Effective : _____		MRB (QSI042) Approval									
Deviation Container No: S125733 Part: D4148 - 041 Job No: 184123 Serial No/Batch: S125733 Revision: Inspector: Exp Date: Instructions: Various STC's		Disposition 		Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval								
Root Cause <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black;"> Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ </td> <td style="width:50%;"> No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> </tr> </table>		Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	FAULT CATEGORY <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%; border-right: 1px solid black;"> Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ </td> <td style="width:33%; border-right: 1px solid black;"> Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ </td> <td style="width:33%;"> Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ </td> </tr> <tr> <td colspan="3"> Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐ </td> </tr> </table>			Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		
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OTHER : _____												

D4148-5	4	0	0
MS17984-C413	4	61	0
MS20615-4M18	32	460	0
MS21043-3	8	1,394	0
MS21043-4	12	1,049	0
NAS1149C0332R	16	4,327	0
NAS1149C0432R	24	2,605	0

Part Specifications

Specifications could not be found.

Plex 10/3/18 8:38 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐				